TEXAS REPORTS ON BIOLOGY AND MEDICINE

Volume 11, 1953

Author Index

	Page
Abdulnabi, Mohammed	181, 196
Anigstein, Ludwik	561
Barron, E. S. Guzman	653
Bell, Bryan	522
Berry, L. Joe	379
Bieri, J. G.	181, 196, 231, 402
Browning, Iben	200
Brueckner, A. L.	74, 79, 347, 502, 508, 610
Bussell, Robert	48, 58
Calhoun, William W.	83, 207
Chinn, Herman I.	83
Clark, R. Lee	641
Cunningham, A. W. B.	448
Cook, E. B. M.	522
Cordes, Frederick C.	213
Cox, George W.	522
Day, William C.	74
DeCoursey, Elbert	17
Denham, Sam W.	643
de Nicola, Pietro	3
Eben, Dorothy J.	144
Ellis, J. P.	231
Emery, Frederick E.	412
Ewing, Paul L.	597
Fitzgerald, Patrick J.	671
Foraker, Alvan G.	643
Forsyth, Phillip	522
Freund, A. P.	512
Fry, Wesley	236
Fulton, John D.	417, 431
Gregg, Alan	440
Hall, C. E.	448
Hall, O.	448
Hardy, Alvert V.	122
Harrower, M. R.	465

Author Index

	Page
Harvey, Stewart C.	489
Henkel, David T.	494
Higby, Velma	489
Hooks, C. A.	585
Hsu, T. C.	585
Huggins, Charles	678
Irons, J. V.	522
Jackson, Dudley	257
Jeffery, Geane A.	570
Kirchoff, Helen	715
Kit, Saul	685
Kniker, W. T.	274
Lewis, Robert B.	307, 333
Lockingen, Lloyd S.	200
Loefer, John B.	494
Longfield, A. N.	287
Makino, Sajiro	588
McCormick, W. C.	257, 274
McKenna, George F.	283
Meek, Walter J.	24, 602
Mefferd, Roy B., Jr.	494
Mellors, Robert C.	693
Middleton, John W.	287
Milch, Lawrence J.	83, 207
Mitchell, Roland B.	122, 379, 417, 431
Montagu, M. F. Ashley	291
Moore, Suzanne	79, 74
Morgan, James W.	302
Morlan, Harvey B.	627
Murphy, Quillian R., Jr.	602
Murray, Neville	593
Nowinski, W. W.	231, 597
O'Brien, G. S.	602
Painter, Theophilus S.	709
Palmer, Eddy D.	46
Pierce, Laurie V.	122
Pollard, Clifford J.	402
Pollard, Morris	48, 58
Pomerat, C. M.	257, 307, 333, 585
Price, D. A.	530

PAGE

Reagan, Reginald L. 46, 74, 79, 347, 502, 508, 610
Redman, Robert F. 83, 207
Rigdon, R. H. 110, 512, 547, 715
Rockney, John 602
Rodgers, Lorene L. 573

Sansome, Frances M. 79
Schneider, Rose G. 352
Selby, Cecily Cannan 728
Sinclair, W. K. 745
Singer, David E. 122
Singleton, A. O., Jr. 138
Stein, C. D. 534
Stewart, Mildred T. 610
Strand, Ninalee 502, 508
Strandtmann, R. W. 144, 627
Swift, Hewson 755

Tanaka, Tatsuya 588
Taylor, Alfred 283
Telford, Ira R. 366, 570

Walker, Mary Lee 547
Whitney, Dorothy M. 561
Williams, Roger J. 573
Wilson, Raphael 152
Wiswell, Ozro B. 638
Wollman, Seymour H. 775

Yawn, Elizabeth C. 122

TEXAS REPORTS ON BIOLOGY AND MEDICINE

Volume 11, 1953

Subject Index

	Page
Acute anemia produced by phenylhydrazine hydrochloride	110
Adenosine-5-Monophosphate	207
Amino acid metabolism in vitamin A deficiency	181
Amino acid metabolism of neoplastic tissues and regulatory mechanisms	685
Anthrax in animals and its relationship to the disease in man	534
Antibiotic sensitivities of microorganisms	122
Apparatus for stabilizing the chemical and physical environment of certain free-living cells	200
Appreciation of Walter B. Cannon	24
Armed Forces Institute of Pathology	17
Bacterial studies, use of yolk sac cultivated bacteria in	283
Basal metabolic changes in the guinea pig due to surgical removal of aortic paraganglia	638
Behavior of expoliated cells from breasts of dogs in tissue culture	257
Biochemical and biophysical methods in cardiovascular research	83
Calling attention to	173, 372, 779
Cannon, Walter B., an appreciation of	24
Cardiovascular research, biochemical and biophysical methods in	83
Choric-allantoic membrane culture smallpox vaccine in Texas	522
Chromosome features in the regenerating rat liver following partial extirpation	588
Clinical management of the irritable colon	302
Clinical psychological tests to a fuller understanding of somatic disease	465
Clotting factors, research on	3
Colon, clinical management of	302
Complement fixation reactions in serum hepatitis	58
Concentration and organic binding in radioiodide by thyroid tissues	775
Contagious ecthyma in man	530
Control of human cancer by steroid modifications of the internal environment	678
Cortisone on experimental rickettsioses and on antibody formation, effect of	561
Creativeness in medicine	440
Current views on pre-medical education	152
Cytology, radioautography in	671
Cytological aspects of the nucleic acid problem	709

Subject Index

PAGE

Determining sex in human tissues 585
Diabetes, ocular changes in 213
Digitoxin and digoxin on cardiac rhythm and arterial plasma potassium 602
Diverticulosis 302
Dosimetry of Beta radiation 745
Dromoran, effects of increasing doses 274
Duodenal ulcer, recurrent, chronic 46

Effect of cortisone on experimental rickettsioses and on antibody formation 561
Effect of digitoxin and digoxin on cardiac rhythm and arterial plasma potassium 602
Effects of selenium on the hematopoietic system 547
Electro-shock therapy, use of succinylcholine dichloride in 593
Electron microscopy of anopheles "A" and anopheles "B" viruses 508
Electron micrographs of erythrocytes from Swiss Albino mice infected with yellow fever virus 610

Electron microscopic studies of herpes simplex virus 79
Electron microscopy of normal and neoplastic cells 728
Electron microscopy of the ntaya and zika viruses 347
Electron microscopic studies of the virus of German measles (Rubella).. 502
Electron microscopic studies of the virus of varicella 74
Electrophoresis of hemoglobin 352
Endogenous reductase activity in squamous cell carcinoma of the cervix 643
Esophagoplasty, evolution of 236
Etiology of nutritional muscular dystrophy 366
Evaluation of tumor growth, method for 570
Evolution of esophagoplasty 236
Exfoliated cells from breasts of dogs, behavior of 257

Free amino acids in serous fluids 231

Genetotrophic supplement for the experimental treatment of disease of obscure etiology 573
German measules, electron microscopic studies of the virus 502
Glucose, determination of 489
Glutamic-aspartic transaminase activity in tissues 196

Hemoglobin "C" trait 352
Herpes simplex virus after propagation, electron microscopic studies of.. 79
Hirstionyssus, new species of 627
Histochemical localization of succinic dehydrogenase and endogenous reductase activity in squamous cell carcinoma of the cervix..... 643
Hyaluronidase, vasoconstriction action of..... 412

PAGE

In vitro conversion of carotene to vitamin A 402
In vivo and in vitro, effects of increasing doses of morphine, dromoran and sodium amytal on 274
Isoniazid in the treatment of tuberculous meningitis 287

Medicine, creativeness in 440
Method for the evaluation of tumor growth 570
Microcolorimetric method for the determination of glucose 489
Mitotic cycle, nucleoproteins in 755
Morphine, effects of increasing doses 274
Muscular dystrophy, nutritional 366

Nucleated erythrocytes in vivo, observations of 110
Nucleic acid problems, some cytological aspects of 709
Nucleoproteins in the mitotic cycle 755
Nutritional muscular dystrophy 366
Observations on nucleated erythrocytes in vivo 110
Ocular changes in diabetes 213

Phenylhydrazine hydrochloride 110
Plasma volume expander in preventing or combating shock 138
Pre-medical education, current views on 152
Polyvinylpyrrolidone as a plasma volume expander 138
Postmorten table 512
Procedure for determinin grelative antibiotic sensitivities of microorganisms 122
Protein-free bacterial pyrogen on leukocytic counts in irradiated mice 494

Procedure for determining relative antibiotic sensitivities of microscopy 693

Radioautography in cytology 671
Radio-transparent postmortem table 512
Rapid freezing on chick embryonic epidermis, skeletal muscle and spindle cells 307
Rapid freezing on human newborn and adult skin 333
Research on new clotting factors 3

Salmonella typhimurium antigen, x-radiation exposure required to destroy the ability to respond to 417
Salmonella typhimurium, x-radiation exposure required to destroy an immunity to 431
Selenium on the hematopoietic system, effects of 547
Sensory influences of the skin 291
Serous fluids, free amino acids in 231
Serum hepatitis, complement fixation reactions in 58
Sex in human tissues 585

PAGE

Shock, use of polyvinylpyrrolidone as a plasma in preventing or combating. 138
Sickle cell disease 352
Skin, sensory influences of 291
Smoking and cancer of the lung 715
Sodium amytal, effects of increasing doses 274
Somatic disease 465
Spleen in resistance to experimental tumors 48
Spontaneous neoplasia in female parabiotic rats 448
S. typhimurium infection in mice 379
Succinic dehydrogenase activity in squamous cell carcinoma of the cervix 643
Sulfhydryl groups, importance of 653

Texas Branch of the Society of American Bacteriologists, proceedings of, October, 1952 63
Thawing on chick embryonic epidermis, skeletal muscle and spindle cells 307
Thawing on human newborn and adult skin 333
Thermal stress and tissue culture 307, 333
Tissue culture and thermal stress 307, 333
Tuberculosis meningitis, treatment of 287
Tumor growth, method for the evaluation of 570
Tumors, spleen in resistance to 48
Typhus in rats and rat ectoparasites in Galveston, survey of 144

Ultraviolet microscopy, quantitative analysis of the cell by 693
Use of succinylcholine dichloride in electro-shock therapy 593

Vasoconstriction action of hyaluronidase 412
Virus in vagus nerves of patients with chronic recurrent duodenal ulcer 46
Viruses, ntaya and zika 347
Virus of Varicella (Chicken pox), electron microscopic studies of 74
Vitamin A deficiency 181
Vitamin A, in vitro conversion of carotene to 402

X-radiation exposure required to destroy an immunity to salmonella typhimurium 431
X-radiation exposure required to destroy the ability to respond to salmonella typhimurium antigen 417

Yolk sac cultivated bacteria in bacterial studies 283